Mountain Weather Forecast

Mourne Mountains

Forecast valid from 06:00 on Thursday 30 Sep 2021 until 23:59 on Friday 01 Oct 2021

Forecast Issued on Thursday 30 Sep 2021 at 02:57

Confidence: High for unsettled, but medium and lowering for the weekend for the detail in timings and tracks of worst of conditions.

Headline for Thursday 30 Sep 2021: A showery day. Summit gales.

Mountain weather hazards on Thursday 30 Sep 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Cloudy	Cloudy	Heavy Rain	Light rain	Heavy Rain
Precipitation probability					
60%	20%	30%	50%	40%	60%

Forecast for Thursday 30 Sep 2021

Weather: A mix of brighter spells and scattered showers for the morning and afternoon, which merge to longer, heavier, potentially thundery, periods of rain for the evening and overnight.

Chance of cloud free mountain/hill tops above 700m: 60%

Visibility: Becoming moderate or poor in rain and showers, very poor in hill fog which will be extensive above 450-600m in early and later periods of rain, and scattered to broken from 600m in showery flow.

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Forecast for Thursday 30 Sep 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	30/41 SW	27/38 SW	25/37 SW	26/37 SW	21/31 SW	25/37 S	27/41 SW
300	13/24 SW	12/24 SW	15/26 SW	14/27 SW	12/22 SW	15/28 S	16/30 SW
Valley	10/25 SW	11/26 SW	13/25 SW	12/25 SW	10/22 SW	13/26 S	14/29 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/6	10/6	10/6	9/5	9/5	9/5	9/4
300	12/9	12/10	12/9	11/9	11/9	11/8	11/8
Valley	12/11	13/11	13/11	13/10	12/10	12/9	12/9
Freezing Level*	2500m	2200m	2000m	2200m	2100m	2200m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult autumnal conditions with hill fog and buffeting summit gales to consider, with winds gusting 50mph across most exposed ridges and summits.

Forecast for Friday 01 Oct 2021

Weather: Frequent blustery showers, bringing the risk of hail and thunderstorms.

Maximum wind: West to southwest mean 30-35mph with gusts reaching 55mph across most exposed ridges and summits.

Chance of cloud free mountain/hill tops above 700m: 80% for any given time, but virtually nil for extended periods.

Visibility: Good becoming moderate or poor in showers, very poor in hill fog with bases lowering 450-600m in showers.

Temperature: **Valleys:** Plus 6 Celsius rising 15 Celsius during the afternoon
At 700m: Plus 5 Celsius
Freezing level: Above all summits.

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